

# ***746ER & 780D***



**FAAC**



## AUTOMATED SYSTEM 748 & ELECTRONIC CONTROL UNIT 781D

### DESCRIPTION OF THE AUTOMATED SYSTEM 748 & ELECTRONIC CONTROL UNIT 781D

The Automated System 748 & Electronic Control Unit 781D is a fully automatic system for the control of the engine speed and the fuel injection of the engine. It is designed to provide a constant engine speed and fuel injection rate under all operating conditions. The system consists of a control unit, a speed sensor, a fuel injection pump, and a governor. The control unit receives signals from the speed sensor and the governor and controls the fuel injection pump to maintain a constant engine speed. The speed sensor provides a signal to the control unit which is proportional to the engine speed. The governor provides a signal to the control unit which is proportional to the engine load. The fuel injection pump provides fuel to the engine cylinders. The governor provides a signal to the fuel injection pump which is proportional to the engine load.

The Automated System 748 & Electronic Control Unit 781D is designed to provide a constant engine speed and fuel injection rate under all operating conditions. It is designed to provide a constant engine speed and fuel injection rate under all operating conditions.



### INSTALLATION AND SERVICE INFORMATION

**1. INSTALLATION**  
The Automated System 748 & Electronic Control Unit 781D should be installed in a clean, dry, and well-ventilated area. The control unit should be mounted on a sturdy surface. The speed sensor should be mounted on the engine block. The fuel injection pump should be mounted on the engine block. The governor should be mounted on the engine block. The control unit should be connected to the speed sensor and the governor. The fuel injection pump should be connected to the engine cylinders. The governor should be connected to the fuel injection pump.

**2. SERVICE**  
The Automated System 748 & Electronic Control Unit 781D should be serviced regularly. The control unit should be checked for proper operation. The speed sensor should be checked for proper operation. The fuel injection pump should be checked for proper operation. The governor should be checked for proper operation. The control unit should be replaced if it is damaged or worn. The speed sensor should be replaced if it is damaged or worn. The fuel injection pump should be replaced if it is damaged or worn. The governor should be replaced if it is damaged or worn.

- 1. Control Unit
- 2. Speed Sensor
- 3. Fuel Injection Pump
- 4. Governor
- 5. Control Unit Mounting Bracket
- 6. Speed Sensor Mounting Bracket
- 7. Fuel Injection Pump Mounting Bracket
- 8. Governor Mounting Bracket
- 9. Control Unit Mounting Bracket (Alternative)
- 10. Speed Sensor Mounting Bracket (Alternative)

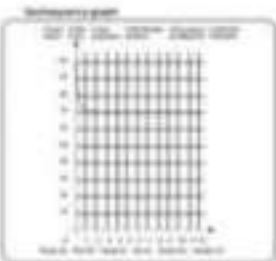
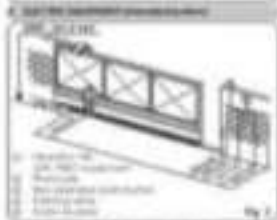
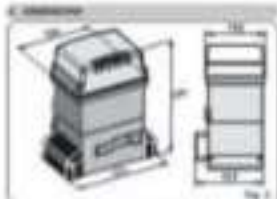


Fig. 2. WIRING DIAGRAM OF AUTOMATED SYSTEM 748 & ELECTRONIC CONTROL UNIT 781D

NO.	DESCRIPTION	REMARKS
1	CONTROL UNIT	
2	SPEED SENSOR	
3	FUEL INJECTION PUMP	
4	GOVERNOR	
5	CONTROL UNIT MOUNTING BRACKET	
6	SPEED SENSOR MOUNTING BRACKET	
7	FUEL INJECTION PUMP MOUNTING BRACKET	
8	GOVERNOR MOUNTING BRACKET	
9	CONTROL UNIT MOUNTING BRACKET (ALTERNATIVE)	
10	SPEED SENSOR MOUNTING BRACKET (ALTERNATIVE)	



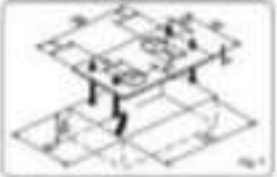
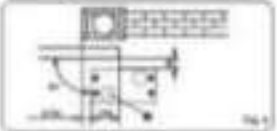
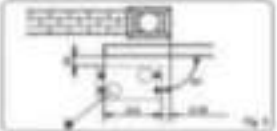
**3. INSTALLAZIONE SU PAVIMENTO**

- 3.1. PREPARAZIONE**
1. Assicurarsi che il pavimento sia piano e livellato.
  2. Verificare che il pavimento sia sufficientemente resistente per sopportare il peso dell'unità.
  3. Pulire il pavimento con un panno umido e asciugarlo.
  4. Assicurarsi che il pavimento sia privo di polvere e detriti.
  5. Verificare che il pavimento sia privo di crepe e fessure.
  6. Assicurarsi che il pavimento sia privo di umidità.
  7. Verificare che il pavimento sia privo di corrosione.
  8. Assicurarsi che il pavimento sia privo di altri danni.

**3.2. MONTAGGIO DEL PAVIMENTO**

1. Posizionare l'unità sul pavimento.
2. Assicurarsi che l'unità sia centrata e livellata.
3. Verificare che l'unità sia in contatto con il pavimento su tutti i lati.
4. Assicurarsi che l'unità sia stabile e non si muova.
5. Verificare che l'unità sia in contatto con il pavimento su tutti i lati.
6. Assicurarsi che l'unità sia stabile e non si muova.

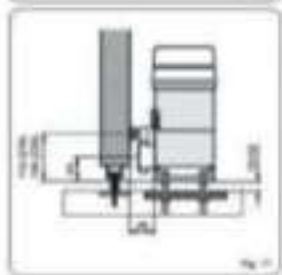
FRANC è un prodotto di alta qualità, progettato per durare nel tempo. Per garantire la massima durata e l'efficienza dell'unità, è importante seguire attentamente le istruzioni di installazione e manutenzione.



**3.3. VERIFICA FINALE**

1. Verificare che l'unità sia correttamente installata e livellata.
2. Assicurarsi che l'unità sia in contatto con il pavimento su tutti i lati.
3. Verificare che l'unità sia stabile e non si muova.
4. Assicurarsi che l'unità sia in contatto con il pavimento su tutti i lati.
5. Verificare che l'unità sia stabile e non si muova.

- 1) Entfernen Sie die Schutzkappe.
- 2) Entfernen Sie die Schutzkappe.
- 3) Entfernen Sie die Schutzkappe.



**10) Entfernen Sie die Schutzkappe.**

**10.1) Entfernen Sie die Schutzkappe.**

1) Entfernen Sie die Schutzkappe.

2) Entfernen Sie die Schutzkappe.

3) Entfernen Sie die Schutzkappe.

4) Entfernen Sie die Schutzkappe.

5) Entfernen Sie die Schutzkappe.

6) Entfernen Sie die Schutzkappe.

7) Entfernen Sie die Schutzkappe.

8) Entfernen Sie die Schutzkappe.

9) Entfernen Sie die Schutzkappe.

10) Entfernen Sie die Schutzkappe.



**10.2) Entfernen Sie die Schutzkappe.**

1) Entfernen Sie die Schutzkappe.

2) Entfernen Sie die Schutzkappe.

3) Entfernen Sie die Schutzkappe.

4) Entfernen Sie die Schutzkappe.

5) Entfernen Sie die Schutzkappe.

6) Entfernen Sie die Schutzkappe.

7) Entfernen Sie die Schutzkappe.

8) Entfernen Sie die Schutzkappe.

9) Entfernen Sie die Schutzkappe.

10) Entfernen Sie die Schutzkappe.



**10.3) Entfernen Sie die Schutzkappe.**

1) Entfernen Sie die Schutzkappe.

2) Entfernen Sie die Schutzkappe.

3) Entfernen Sie die Schutzkappe.

4) Entfernen Sie die Schutzkappe.

5) Entfernen Sie die Schutzkappe.

6) Entfernen Sie die Schutzkappe.

7) Entfernen Sie die Schutzkappe.

8) Entfernen Sie die Schutzkappe.

9) Entfernen Sie die Schutzkappe.

10) Entfernen Sie die Schutzkappe.





Fig. 19



Fig. 20

- 1. Before installation, check the water pressure in the system.
- 2. Turn off the water supply to the system and drain the system.
- 3. Make sure that the water pressure is above 2 bar.
- 4. Turn off the water supply to the system and drain the system.
- 5. Turn off the water supply to the system and drain the system.
- 6. Turn off the water supply to the system and drain the system.
- 7. Turn off the water supply to the system and drain the system.



**8.2. INSTALLATION OF THE PUMP**

Check the water pressure in the system.

Turn off the water supply to the system and drain the system.



Fig. 21



Fig. 22

**8.3. INSTALLATION OF THE PUMP**

- 1. Check the water pressure in the system.
- 2. Turn off the water supply to the system and drain the system.
- 3. Turn off the water supply to the system and drain the system.
- 4. Turn off the water supply to the system and drain the system.
- 5. Turn off the water supply to the system and drain the system.
- 6. Turn off the water supply to the system and drain the system.
- 7. Turn off the water supply to the system and drain the system.



Fig. 23

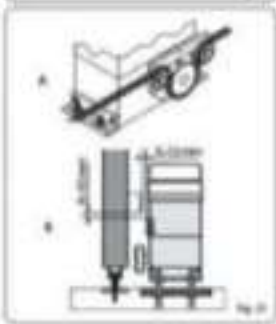
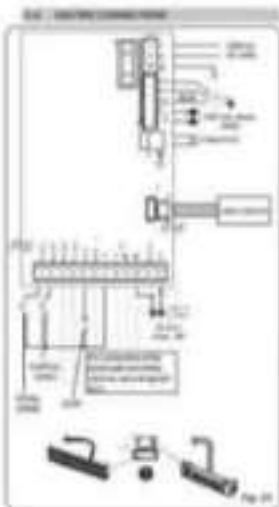
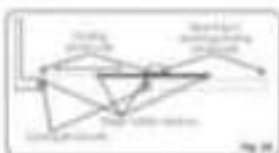


Fig. 24





1. This diagram illustrates the internal structure of the assembly, showing the relationship between the various components and their positions relative to the central shaft.



2. This diagram shows the electrical connections between the components, detailing the wiring paths and terminal points.

1. This diagram illustrates the internal structure of the assembly, showing the relationship between the various components and their positions relative to the central shaft.

2. This diagram shows the electrical connections between the components, detailing the wiring paths and terminal points.

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5. This diagram shows the electrical connections between the components, detailing the wiring paths and terminal points.

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10. This diagram shows the electrical connections between the components, detailing the wiring paths and terminal points.

11. This diagram shows the electrical connections between the components, detailing the wiring paths and terminal points.

12. This diagram shows the electrical connections between the components, detailing the wiring paths and terminal points.

13. This diagram shows the electrical connections between the components, detailing the wiring paths and terminal points.

14. This diagram shows the electrical connections between the components, detailing the wiring paths and terminal points.

15. This diagram shows the electrical connections between the components, detailing the wiring paths and terminal points.

16. This diagram shows the electrical connections between the components, detailing the wiring paths and terminal points.

17. This diagram shows the electrical connections between the components, detailing the wiring paths and terminal points.

18. This diagram shows the electrical connections between the components, detailing the wiring paths and terminal points.

19. This diagram shows the electrical connections between the components, detailing the wiring paths and terminal points.

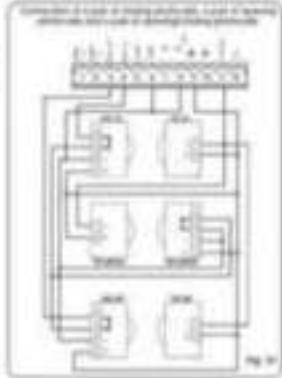
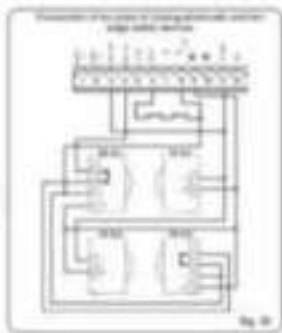
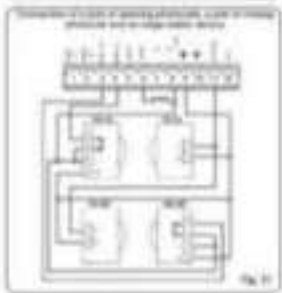
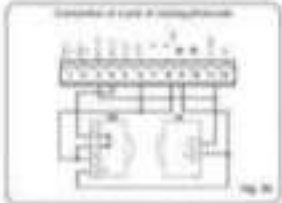
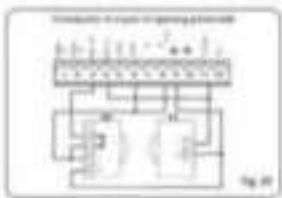
20. This diagram shows the electrical connections between the components, detailing the wiring paths and terminal points.

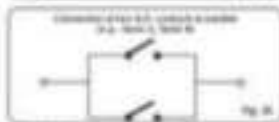
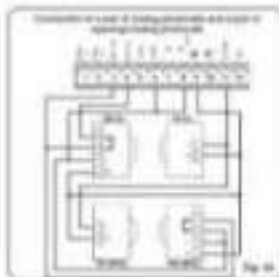
21. This diagram shows the electrical connections between the components, detailing the wiring paths and terminal points.

22. This diagram shows the electrical connections between the components, detailing the wiring paths and terminal points.

23. This diagram shows the electrical connections between the components, detailing the wiring paths and terminal points.







100. In the circuit shown in Fig. 100

- the lamp is glowing.
  - the lamp is not glowing.
  - the battery is shorted.
  - the battery is not shorted.
101. In the circuit shown in Fig. 101

101. In the circuit shown in Fig. 101

- the lamp is glowing.
- the lamp is not glowing.
- the battery is shorted.
- the battery is not shorted.

102. In the circuit shown in Fig. 102

Correct the circuit diagram by a suitable description of action in the different steps.

- Step 1: The battery is connected between terminals 1 and 2. The lamp is connected between terminals 3 and 4. The switch is connected between terminals 5 and 6. The circuit is completed by connecting terminals 1 and 2 to terminals 3 and 4.
- Step 2: The battery is connected between terminals 1 and 2. The lamp is connected between terminals 3 and 4. The switch is connected between terminals 5 and 6. The circuit is completed by connecting terminals 1 and 2 to terminals 5 and 6.
- Step 3: The battery is connected between terminals 1 and 2. The lamp is connected between terminals 3 and 4. The switch is connected between terminals 5 and 6. The circuit is completed by connecting terminals 1 and 2 to terminals 3 and 5.
- Step 4: The battery is connected between terminals 1 and 2. The lamp is connected between terminals 3 and 4. The switch is connected between terminals 5 and 6. The circuit is completed by connecting terminals 1 and 2 to terminals 3 and 6.

- Step 5: The battery is connected between terminals 1 and 2. The lamp is connected between terminals 3 and 4. The switch is connected between terminals 5 and 6. The circuit is completed by connecting terminals 1 and 2 to terminals 5 and 6.
- Step 6: The battery is connected between terminals 1 and 2. The lamp is connected between terminals 3 and 4. The switch is connected between terminals 5 and 6. The circuit is completed by connecting terminals 1 and 2 to terminals 3 and 4.
- Step 7: The battery is connected between terminals 1 and 2. The lamp is connected between terminals 3 and 4. The switch is connected between terminals 5 and 6. The circuit is completed by connecting terminals 1 and 2 to terminals 3 and 5.
- Step 8: The battery is connected between terminals 1 and 2. The lamp is connected between terminals 3 and 4. The switch is connected between terminals 5 and 6. The circuit is completed by connecting terminals 1 and 2 to terminals 3 and 6.

102. In the circuit shown in Fig. 102

- the lamp is glowing.
- the lamp is not glowing.
- the battery is shorted.
- the battery is not shorted.

103. In the circuit shown in Fig. 103

- the lamp is glowing.
- the lamp is not glowing.
- the battery is shorted.
- the battery is not shorted.

104. In the circuit shown in Fig. 104

- the lamp is glowing.
- the lamp is not glowing.
- the battery is shorted.
- the battery is not shorted.

105. In the circuit shown in Fig. 105

- the lamp is glowing.
- the lamp is not glowing.
- the battery is shorted.
- the battery is not shorted.

106. In the circuit shown in Fig. 106

- the lamp is glowing.
- the lamp is not glowing.
- the battery is shorted.
- the battery is not shorted.

107. In the circuit shown in Fig. 107

- the lamp is glowing.
- the lamp is not glowing.
- the battery is shorted.
- the battery is not shorted.

108. In the circuit shown in Fig. 108

- the lamp is glowing.
- the lamp is not glowing.
- the battery is shorted.
- the battery is not shorted.

**2.22** **Apply the procedure used in previous exercises.**

1. Connect the power supply to the PLC.  
2. Connect the PLC to the motor.  
3. Connect the PLC to the stop button.

**2.23** **Program the PLC to stop the motor when the stop button is pressed.**

1. Connect the power supply to the PLC.  
2. Connect the PLC to the motor.  
3. Connect the PLC to the stop button.

**2.24** **Program the PLC to stop the motor when the stop button is pressed.**

1. Connect the power supply to the PLC.  
2. Connect the PLC to the motor.  
3. Connect the PLC to the stop button.

**2.25** **Program the PLC to stop the motor when the stop button is pressed.**

1. Connect the power supply to the PLC.  
2. Connect the PLC to the motor.  
3. Connect the PLC to the stop button.

**2.26** **Program the PLC to stop the motor when the stop button is pressed.**

1. Connect the power supply to the PLC.  
2. Connect the PLC to the motor.  
3. Connect the PLC to the stop button.



**2.27** **Program the PLC to stop the motor when the stop button is pressed.**

1. Connect the power supply to the PLC.  
2. Connect the PLC to the motor.  
3. Connect the PLC to the stop button.

4. Connect the PLC to the stop button.  
5. Connect the PLC to the stop button.



Figure 2.27: PLC rack with three modules inserted.

**2.28** **Program the PLC to stop the motor when the stop button is pressed.**

1. Connect the power supply to the PLC.  
2. Connect the PLC to the motor.  
3. Connect the PLC to the stop button.

4. Connect the PLC to the stop button.  
5. Connect the PLC to the stop button.

6. Connect the PLC to the stop button.  
7. Connect the PLC to the stop button.

8. Connect the PLC to the stop button.  
9. Connect the PLC to the stop button.

BASIC PROGRAMMING		
Step	Task	Time
L.D	1. Connect the power supply to the PLC.	EP
	2. Connect the PLC to the motor.	
	3. Connect the PLC to the stop button.	
	4. Connect the PLC to the stop button.	
	5. Connect the PLC to the stop button.	
	6. Connect the PLC to the stop button.	
P.P	7. Connect the PLC to the stop button.	20
	8. Connect the PLC to the stop button.	

Year	Event	Score
FO	1st round 2nd round 3rd round	50
U	4th round 5th round 6th round	3
Sc	7th round 8th round 9th round 10th round 11th round 12th round 13th round 14th round 15th round 16th round 17th round 18th round 19th round 20th round	

**1940**  
 The first round of the tournament was held on 1st October 1940. The second round was held on 2nd October 1940. The third round was held on 3rd October 1940. The fourth round was held on 4th October 1940. The fifth round was held on 5th October 1940. The sixth round was held on 6th October 1940. The seventh round was held on 7th October 1940. The eighth round was held on 8th October 1940. The ninth round was held on 9th October 1940. The tenth round was held on 10th October 1940. The eleventh round was held on 11th October 1940. The twelfth round was held on 12th October 1940. The thirteenth round was held on 13th October 1940. The fourteenth round was held on 14th October 1940. The fifteenth round was held on 15th October 1940. The sixteenth round was held on 16th October 1940. The seventeenth round was held on 17th October 1940. The eighteenth round was held on 18th October 1940. The nineteenth round was held on 19th October 1940. The twentieth round was held on 20th October 1940.

Year	Event	Score
FO	1st round 2nd round 3rd round	5
Sc	4th round 5th round 6th round 7th round 8th round 9th round 10th round 11th round 12th round 13th round 14th round 15th round 16th round 17th round 18th round 19th round 20th round	05

Year	Event	Score
FS	1st round 2nd round 3rd round 4th round 5th round 6th round 7th round 8th round 9th round 10th round 11th round 12th round 13th round 14th round 15th round 16th round 17th round 18th round 19th round 20th round	70
PS	21st round 22nd round 23rd round 24th round 25th round 26th round 27th round 28th round 29th round 30th round 31st round 32nd round 33rd round 34th round 35th round 36th round 37th round 38th round 39th round 40th round	70
SP	41st round 42nd round 43rd round 44th round 45th round 46th round 47th round 48th round 49th round 50th round 51st round 52nd round 53rd round 54th round 55th round 56th round 57th round 58th round 59th round 60th round	00
PS	61st round 62nd round 63rd round 64th round 65th round 66th round 67th round 68th round 69th round 70th round 71st round 72nd round 73rd round 74th round 75th round 76th round 77th round 78th round 79th round 80th round	70

Code	Description	Rate
0P	<p><b>0P</b></p> <p>...</p>	75.00
EC	<p><b>EC</b></p> <p>...</p>	99.00
73P	<p><b>73P</b></p> <p>...</p>	00.00
74P	<p><b>74P</b></p> <p>...</p>	00.00

Code	Description	Rate
PG	<p><b>PG</b></p> <p>...</p>	05.00
E	<p><b>E</b></p> <p>...</p>	74.00
RS	<p><b>RS</b></p> <p>...</p>	75.00
74C	<p><b>74C</b></p> <p>...</p>	00.00
St	<p><b>St</b></p> <p>...</p>	00.00

...

...

**6. INSTALL**

**6.1. INSTALLATION**

1. Place the unit on a level surface. Do not place the unit on a soft surface (Fig. 6).



Fig. 6

**6.2. CONNECTIONS**

1. Connect the unit to the power supply in the following order:

1. Connect the power supply to the unit.

2. Connect the unit to the power supply.

3. Connect the unit to the power supply.

2. Connect the unit to the power supply.

3. Connect the unit to the power supply.

4. Connect the unit to the power supply.

**6.3. OPERATING INSTRUCTIONS**

1. Before using the unit, read the operating instructions carefully. Do not use the unit if you are not familiar with the operating instructions.

**6.4. SAFETY**

1. Do not use the unit if you are not familiar with the operating instructions.

2. Do not use the unit if you are not familiar with the operating instructions.

3. Do not use the unit if you are not familiar with the operating instructions.

4. Do not use the unit if you are not familiar with the operating instructions.

5. Do not use the unit if you are not familiar with the operating instructions.

6. Do not use the unit if you are not familiar with the operating instructions.

7. Do not use the unit if you are not familiar with the operating instructions.

8. Do not use the unit if you are not familiar with the operating instructions.

9. Do not use the unit if you are not familiar with the operating instructions.

10. Do not use the unit if you are not familiar with the operating instructions.

11. Do not use the unit if you are not familiar with the operating instructions.

12. Do not use the unit if you are not familiar with the operating instructions.

13. Do not use the unit if you are not familiar with the operating instructions.

1. Before using the unit, read the operating instructions carefully. Do not use the unit if you are not familiar with the operating instructions.

2. Do not use the unit if you are not familiar with the operating instructions.

3. Do not use the unit if you are not familiar with the operating instructions.

4. Do not use the unit if you are not familiar with the operating instructions.

5. Do not use the unit if you are not familiar with the operating instructions.

6. Do not use the unit if you are not familiar with the operating instructions.



Fig. 7

**6.5. MAINTENANCE**

1. Before using the unit, read the operating instructions carefully. Do not use the unit if you are not familiar with the operating instructions.

2. Do not use the unit if you are not familiar with the operating instructions.

3. Do not use the unit if you are not familiar with the operating instructions.

4. Do not use the unit if you are not familiar with the operating instructions.

5. Do not use the unit if you are not familiar with the operating instructions.

6. Do not use the unit if you are not familiar with the operating instructions.

7. Do not use the unit if you are not familiar with the operating instructions.

8. Do not use the unit if you are not familiar with the operating instructions.

9. Do not use the unit if you are not familiar with the operating instructions.

10. Do not use the unit if you are not familiar with the operating instructions.

11. Do not use the unit if you are not familiar with the operating instructions.

12. Do not use the unit if you are not familiar with the operating instructions.

13. Do not use the unit if you are not familiar with the operating instructions.

- HP-AC 1000**
1. The device is not to be used for the purpose of...  
 2. The device is not to be used for the purpose of...  
 3. The device is not to be used for the purpose of...  
 4. The device is not to be used for the purpose of...  
 5. The device is not to be used for the purpose of...  
 6. The device is not to be used for the purpose of...  
 7. The device is not to be used for the purpose of...  
 8. The device is not to be used for the purpose of...  
 9. The device is not to be used for the purpose of...  
 10. The device is not to be used for the purpose of...

**HP-AC 1000**

The device is not to be used for the purpose of...  
 The device is not to be used for the purpose of...  
 The device is not to be used for the purpose of...

**Table 1: Specifications of the HP-AC 1000**

Parameter	Value
Power	1000 W
Voltage	230 V
Frequency	50 Hz
Weight	10 kg
Dimensions	1000 x 500 x 1000 mm
Material	Steel
Finish	Black
Accessories	None
Warranty	2 years
Manufacturer	HP-AC 1000

**HP-AC 1000**

The device is not to be used for the purpose of...  
 The device is not to be used for the purpose of...  
 The device is not to be used for the purpose of...



**HP-AC 1000**

1. The device is not to be used for the purpose of...  
 2. The device is not to be used for the purpose of...  
 3. The device is not to be used for the purpose of...  
 4. The device is not to be used for the purpose of...  
 5. The device is not to be used for the purpose of...  
 6. The device is not to be used for the purpose of...  
 7. The device is not to be used for the purpose of...  
 8. The device is not to be used for the purpose of...  
 9. The device is not to be used for the purpose of...  
 10. The device is not to be used for the purpose of...

1. The device is not to be used for the purpose of...  
 2. The device is not to be used for the purpose of...  
 3. The device is not to be used for the purpose of...  
 4. The device is not to be used for the purpose of...  
 5. The device is not to be used for the purpose of...  
 6. The device is not to be used for the purpose of...  
 7. The device is not to be used for the purpose of...  
 8. The device is not to be used for the purpose of...  
 9. The device is not to be used for the purpose of...  
 10. The device is not to be used for the purpose of...



**HP-AC 1000**

The device is not to be used for the purpose of...  
 The device is not to be used for the purpose of...  
 The device is not to be used for the purpose of...

**HP-AC 1000**

The device is not to be used for the purpose of...  
 The device is not to be used for the purpose of...  
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**HP-AC 1000**

The device is not to be used for the purpose of...  
 The device is not to be used for the purpose of...  
 The device is not to be used for the purpose of...



The device is not to be used for the purpose of...  
 The device is not to be used for the purpose of...  
 The device is not to be used for the purpose of...

The device is not to be used for the purpose of...  
 The device is not to be used for the purpose of...  
 The device is not to be used for the purpose of...





Fig. 41

**5. MOUNTING OPERATIONS**

Proceed to step 4 to attach the front panel to the main unit. To do this, insert the screws into the holes of the front panel and the main unit.



Fig. 42

- 1. Tighten the screws.
- 2. Tighten the screws.



Fig. 43

**6. ATTACHING THE MAIN UNIT**

Proceed to step 5 to attach the main unit to the main unit. To do this, insert the screws into the holes of the main unit and the main unit.

**6.1 ATTACHING THE MAIN UNIT TO THE MAIN UNIT**  
 The main unit is attached to the main unit. To do this, insert the screws into the holes of the main unit and the main unit.

**6.2 ATTACHING THE MAIN UNIT**

Proceed to step 6 to attach the main unit to the main unit.



Fig. 44

**6.3 ATTACHING THE MAIN UNIT**

Proceed to step 6 to attach the main unit to the main unit. To do this, insert the screws into the holes of the main unit and the main unit.

**6.4 ATTACHING THE MAIN UNIT TO THE MAIN UNIT**  
 The main unit is attached to the main unit. To do this, insert the screws into the holes of the main unit and the main unit.



Fig. 45

**6.5 ATTACHING THE MAIN UNIT**

Proceed to step 6 to attach the main unit to the main unit. To do this, insert the screws into the holes of the main unit and the main unit.



Fig. 46

**6.6 ATTACHING THE MAIN UNIT**

Proceed to step 6 to attach the main unit to the main unit.



FORM 1041-1

1	NAME OF THE TRUST								
2	FEEDBACK								
3	TRUSTEES								
4	TRUST AGREEMENT								
5	TRUST DOCUMENTS								
6	TRUST PROPERTY								
7	TRUST ASSETS								
8	TRUST LIABILITIES								
9	TRUST INCOME								
10	TRUST EXPENSES								
11	TRUST DISTRIBUTIONS								
12	TRUST TAXES								
13	TRUST OTHER INFORMATION								

FORM 1041-2

1	NAME OF THE TRUST								
2	FEEDBACK								
3	TRUSTEES								
4	TRUST AGREEMENT								
5	TRUST DOCUMENTS								
6	TRUST PROPERTY								
7	TRUST ASSETS								
8	TRUST LIABILITIES								
9	TRUST INCOME								
10	TRUST EXPENSES								
11	TRUST DISTRIBUTIONS								
12	TRUST TAXES								
13	TRUST OTHER INFORMATION								

FORM 1041-3

1	NAME OF THE TRUST								
2	FEEDBACK								
3	TRUSTEES								
4	TRUST AGREEMENT								
5	TRUST DOCUMENTS								
6	TRUST PROPERTY								
7	TRUST ASSETS								
8	TRUST LIABILITIES								
9	TRUST INCOME								
10	TRUST EXPENSES								
11	TRUST DISTRIBUTIONS								
12	TRUST TAXES								
13	TRUST OTHER INFORMATION								

FORM 1041-4

1	NAME OF THE TRUST								
2	FEEDBACK								
3	TRUSTEES								
4	TRUST AGREEMENT								
5	TRUST DOCUMENTS								
6	TRUST PROPERTY								
7	TRUST ASSETS								
8	TRUST LIABILITIES								
9	TRUST INCOME								
10	TRUST EXPENSES								
11	TRUST DISTRIBUTIONS								
12	TRUST TAXES								
13	TRUST OTHER INFORMATION								

ID	Description	Category		Status	Priority	Assignee	Start Date	End Date	Remarks
		Group	Sub-Group						
1	Task 1.1	A	1	Pending	High	John	2023-01-01	2023-01-15	Completed
2	Task 1.2	A	2	Pending	Medium	Jane	2023-01-15	2023-02-01	In Progress
3	Task 1.3	B	1	Pending	Low	Mike	2023-02-01	2023-02-15	Pending
4	Task 1.4	B	2	Pending	High	Jane	2023-02-15	2023-03-01	Not Started

ID	Description	Category		Status	Priority	Assignee	Start Date	End Date	Remarks
		Group	Sub-Group						
5	Task 2.1	A	1	Pending	High	John	2023-03-01	2023-03-15	Completed
6	Task 2.2	A	2	Pending	Medium	Jane	2023-03-15	2023-04-01	In Progress
7	Task 2.3	B	1	Pending	Low	Mike	2023-04-01	2023-04-15	Pending
8	Task 2.4	B	2	Pending	High	Jane	2023-04-15	2023-05-01	Not Started

ID	Description	Category		Status	Priority	Assignee	Start Date	End Date	Remarks
		Group	Sub-Group						
9	Task 3.1	A	1	Pending	High	John	2023-05-01	2023-05-15	Completed
10	Task 3.2	A	2	Pending	Medium	Jane	2023-05-15	2023-06-01	In Progress
11	Task 3.3	B	1	Pending	Low	Mike	2023-06-01	2023-06-15	Pending
12	Task 3.4	B	2	Pending	High	Jane	2023-06-15	2023-07-01	Not Started

ID	Description	Category		Status	Priority	Assignee	Start Date	End Date	Remarks
		Group	Sub-Group						
13	Task 4.1	A	1	Pending	High	John	2023-07-01	2023-07-15	Completed
14	Task 4.2	A	2	Pending	Medium	Jane	2023-07-15	2023-08-01	In Progress
15	Task 4.3	B	1	Pending	Low	Mike	2023-08-01	2023-08-15	Pending
16	Task 4.4	B	2	Pending	High	Jane	2023-08-15	2023-09-01	Not Started

**USER'S GUIDE**

**HP ENVY 1500 SERIES**

**Getting started with your new HP ENVY 1500 Series laptop**

**Before you start**

Read the safety information on the inside of the laptop. Read the manual carefully.

Do not use the laptop in a location where it will be exposed to rain, moisture, or other liquids.

Do not use the laptop in a location where it will be exposed to extreme temperatures.

Do not use the laptop in a location where it will be exposed to strong magnetic fields.

Do not use the laptop in a location where it will be exposed to strong electromagnetic interference.

Do not use the laptop in a location where it will be exposed to strong radio frequency interference.

Do not use the laptop in a location where it will be exposed to strong static electricity.

Do not use the laptop in a location where it will be exposed to strong lightning strikes.

Do not use the laptop in a location where it will be exposed to strong fire or explosion hazards.

**Unpacking**

Remove the laptop from the shipping container. Do not touch the screen or keyboard.

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**Initial setup**

Turn on the laptop. Press the power button. The laptop will start up.

Follow the on-screen instructions to set up the laptop.

Connect the power cord to the laptop.

**Connecting your HP ENVY 1500 Series laptop**

Connect the HP ENVY 1500 Series laptop to your HP ENVY 1500 Series printer.

Connect the HP ENVY 1500 Series laptop to your HP ENVY 1500 Series mouse.

Connect the HP ENVY 1500 Series laptop to your HP ENVY 1500 Series keyboard.

Connect the HP ENVY 1500 Series laptop to your HP ENVY 1500 Series webcam.

Connect the HP ENVY 1500 Series laptop to your HP ENVY 1500 Series microphone.

Connect the HP ENVY 1500 Series laptop to your HP ENVY 1500 Series network adapter.

